

AMENDMENTS TO THE CLAIMS

{1} 1. (Currently Amended) An epoxy resin composition containing, as epoxy resin, the following epoxy resin (a) and epoxy resin (b), solid rubber at a ratio of 1 to 20 parts by weight to 100 parts by weight of the entire epoxy resins, and an aromatic amine as a curing agent and having a glass transition temperature of 160 to 220°C in form of a cured material after heat curing at 180°C for 2 hours:

(a) an epoxy resin having oxazolidone rings and

(b) a glycidylamine type epoxy resin.

{2} 2. (Currently Amended) The epoxy resin composition as claimed in claim 1, wherein 10 to 60% by weight of the epoxy resin (a) and 10 to 60% by weight of the epoxy resin (b) are contained in 100% by weight of the entire epoxy resins.

{3} 3. (Currently Amended) The epoxy resin composition as claimed in claim 1 ~~or 2~~, wherein the solid rubber is a solid acrylonitrile-butadiene rubber.

{4} 4. (Currently Amended) The epoxy resin composition as claimed in ~~one of claims 1 to 3~~ claim 1, wherein the glass transition temperature of the cured material after immersion of the cured material in boiling water for 2 days is in a range from 110 to 150°C.

~~{5}~~ 5. (Currently Amended) The epoxy resin composition as claimed in ~~one of claims 1 to 4~~
claim 1, wherein the mode I energy release rate G_{IC} of the cured material is in a range from 200
to 1000 J/m².

~~{6}~~ 6. (Currently Amended) The epoxy resin composition as claimed in ~~one of claims 1 to 5~~
claim 1 having the minimum viscosity in a range from 1 to 50 Pa.s when the viscosity is
measured at heating rate of 2°C/min.

~~{7}~~ 7. (Currently Amended) A prepreg containing the epoxy resin composition as claimed in ~~one
of claims 1 to 6~~ claim 1 and reinforcing fibers.

~~{8}~~ 8. (Currently Amended) The prepreg as claimed in claim 7, wherein the volatile component
amount is 0.1 to 1% by weight.

~~{9}~~ 9. (Currently Amended) A prepreg containing the following constituent elements [A], [B],
and [C]:

[A]: reinforcing fibers of a continuous fiber,

[B]: a matrix resin, and

[C]: a thermoplastic resin having openings and a continuous form.

~~{10}~~ 10. (Currently Amended) The prepreg as claimed in claim 9, wherein the constituent
element [C] is arranged on the outer surface side of the constituent element [A].

{11} 11. (Currently Amended) The prepreg as claimed in claim 9 ~~or 10~~, wherein the opening content of the constituent element [C] is in a range from 15% to 90%.

{12} 12. (Currently Amended) The prepreg as claimed in ~~one of claims 9 to 11~~ claim 9, wherein the constituent element [C] is a nonwoven fabric.

{13} 13. (Currently Amended) The prepreg as claimed in ~~one of claims 9 to 12~~ claim 9, wherein the weight of the constituent element [C] in unit surface area in one face side is in a range from 2 g/m² to 20 g/m².

{14} 14. (Currently Amended) The prepreg as claimed in ~~one of claims 9 to 13~~ claim 9, wherein the constituent element [A] is a fabric.

{15} 15. (Currently Amended) The prepreg as claimed in ~~one of claims 9 to 14~~ claim 9, wherein the minimum weight per 1 cm² of the constituent element [C] in one face side of the prepreg is 20% or higher of the average weight per unit surface area.

{16} 16. (Currently Amended) The prepreg as claimed in ~~one of claims 9 to 15~~ claim 9, wherein the weight ratio of the constituent elements [A], [B], and [C] satisfies as follows:

$$1 < [A]/([B] + [C]) < 1.5.$$

{17} 17. (Currently Amended) The prepreg as claimed in ~~one of claims 9 to 16~~ claim 9, wherein the thermoplastic resin of the constituent element [C] is one or more resins selected from a polyamide, a polyacetal, a polyphenylene oxide, a polyimide, a polyetherimide, a polyethersulfone, a polyetheretherketone, and a polyaramide.

{18} 18. (Currently Amended) The prepreg as claimed in ~~one of claims 9 to 17~~ claim 9 for an honeycomb self-adhesion.

{19} 19. (Currently Amended) The prepreg as claimed in ~~one of claims 9 to 17~~ claim 9 for an outer panel.

{20} 20. (Currently Amended) A fiber-reinforced composite material obtained by forming the prepreg as claimed in ~~one of claims 9 to 19~~ claim 9.

{21} 21. (Currently Amended) A fiber-reinforced composite material honeycomb sandwich panel comprising the fiber-reinforced composite material as claimed in claim 20 and a honeycomb core.

{22} 22. (Currently Amended) A laminated composite material comprising the following constituent elements [A], [C], [D], and [E], wherein the constituent element [C] is inserted between the honeycomb core [E] and the constituent element [A]:

[A]: reinforcing fibers of a continuous fiber,

[C]: a thermoplastic resin having openings and a continuous form,

[D]: a cured matrix resin and

[E]: a honeycomb core.

{23} 23. (Currently Amended) The laminated composite material as claimed in claim 22 having climbing drum peel strength of 33 N•m/m or higher measured based on ASTM D1781-98.

{24} 24. (Currently Amended) A laminated composite material outer panel comprising the following [A], [C], and [D], wherein the constituent element [C] is arranged in the outer surface side of the constituent element [A]:

[A]: reinforcing fibers of a continuous fiber,

[C]: a thermoplastic resin having openings and a continuous form, and

[D]: a cured matrix resin.

{25} 25. (Currently Amended) The laminated composite material outer panel as claimed in claim 24, wherein the number of surface pits with depth of 50 μm or deeper is 2 or less per 10 cm^2 in the surface.

{26} 26. (Currently Amended) The prepreg as claimed in ~~one of claims 9 to 19~~ claim 9, wherein the constituent element [B] is the epoxy resin composition according to ~~one of claims 1 to 6~~ claim 1.

~~{27}~~ 27. (Currently Amended) The laminated composite material as claimed in claim 22 ~~or 23~~, wherein the constituent element [D] is a cured material of the epoxy resin composition according to ~~one of claims 1 to 6~~ claim 1.

~~{28}~~ 28. (Currently Amended) The laminated composite material outer panel as claimed in claim 24 ~~or 25~~, wherein the constituent element [D] is a cured material of the epoxy resin composition according to ~~one of claims 1 to 6~~ claim 1.